

AMENDMENTS TO THE CLAIMS

1-29. (Cancelled)

30. (Currently Amended) A firmware updating system comprising:

a server that distributes a content;

a receiving apparatus that receives the content from said server; and

a printing apparatus that operates according to a firmware stored in a ROM and prints a print content inputted from said receiving apparatus, wherein said printing apparatus is different from said receiving apparatus and ~~wherein~~ said server includes:

a content generation unit operable to generate a content that includes television display content and a firmware update file as a print content which is not to be displayed, the firmware update file being a file in which data for updating the firmware is described; and

a content sending unit operable to send the content to said receiving apparatus,
said receiving apparatus includes:

a content reception unit operable to receive the content from said content sending unit;

a print instruction obtainment unit operable to obtain, from a user, a print instruction to print the print content; and

a print output unit operable to output, to said printing apparatus, the print content included in the content, without performing processing related to display, when the print instruction is obtained, and

said printing apparatus includes:

a judgment unit operable to judge whether the print content outputted by said receiving apparatus is a firmware update file or a file to be printed;

an updating unit operable to update the firmware using the print content when said judgment unit judges that the print content is a firmware update file; and

a printing unit operable to print the print content when said judgment unit judges that the print content is the file to be printed.

31. (Previously Presented) The firmware updating system according to Claim 30,
wherein said judgment unit is further operable to search for a firmware update command described in the print content, and to judge the print content as a firmware update file when the firmware update command is found.

32. (Previously Presented) The firmware updating system according to Claim 30,
wherein said print output unit is further operable to output, to said printing apparatus, the print content together with a file name of the print content, and
said judgment unit is further operable to judge the print content to be a firmware update file when the file name of the print content outputted by the receiving apparatus is specified in advance.

33. (Previously Presented) The firmware updating system according to Claim 32,
wherein said judgment unit includes a confirmation unit operable to search for a firmware update command described in the print content, and to confirm that the print content is a firmware update file when the firmware update command is found, and
said updating unit is further operable to update the firmware using the print content after confirmation.

34. (Previously Presented) The firmware updating system according to Claim 30,
wherein said receiving apparatus further includes
a content storage unit operable to store each received content in a specified area, and
said updating unit further includes a file obtainment unit operable to obtain, from the specified area, another firmware update file specified in the print content, and operable to update the firmware using data included in the other firmware update file.

35. (Previously Presented) The firmware updating system according to Claim 30,
wherein said printing apparatus further includes a firmware storage unit having two ROMs, and operates according to a firmware stored in one of the ROMs, and

said updating unit updates the firmware of said printing apparatus by storing a firmware whose version is updated in the other ROM.

36. (Currently Amended) A firmware updating method for a system including a server that distributes a content, a receiving apparatus that receives the content from the server, and a printing apparatus that operates according to a firmware stored in a ROM and prints a print content inputted from the receiving apparatus, wherein the printing apparatus is different from the receiving apparatus, said method comprising:

generating, with the server, a content that includes television display content and a firmware update file; as a print content which is not to be displayed, the firmware update file being a file in which data for updating the firmware of the printing apparatus is described; and
sending, with the server, the content to the receiving apparatus,
receiving at the receiving apparatus, the content from the server;
obtaining at the receiving apparatus, from a user, a print instruction for the print content;
and

outputting from the receiving apparatus, to the printing apparatus, the print content included in the content, without performing processing related to display, when the print instruction is obtained, and

judging, using the printing apparatus, whether the print content outputted from the receiving apparatus is a firmware update file or a file to be printed;

updating, using the printing apparatus, the firmware using the print content when said judging judges that the print content is a firmware update file; and

printing, using the printing apparatus, the print content when said judging judges that the print content is the file to be printed.

37. (Previously Presented) The firmware updating method according to Claim 36,

wherein in said judging, a firmware update command described in the print content is searched for, and the print content is judged as a firmware update file when the firmware update command is found.

38. (Previously Presented) The firmware updating method according to Claim 36,
wherein in said outputting, the print content is outputted to the printing apparatus
together with a file name of the print content, and
in said judging, the print content is judged as a firmware update file when the file name
of the print content outputted by the receiving apparatus is specified in advance.

39. (Previously Presented) The firmware updating method according to Claim 38,
wherein said judging further comprises searching for a firmware update command
described in the print content, and confirming that the print content is a firmware update file
when the firmware update command is found, and
in said updating, the firmware is updated using the print content, after said confirming.

40. (Previously Presented) The firmware updating method according to Claim 36,
wherein said receiving, said obtaining, and said outputting operations further include
storing each received content in a specified area,
said updating operation further comprises obtaining, from the specified area, another
firmware update file specified in the print content, and
in said updating operation, the firmware is updated using data included in the other
firmware update file.

41. (Previously Presented) The firmware updating method according to Claim 36,
wherein the printing apparatus includes two ROMs and operates according to a
firmware stored in one of the ROMs, and
in said updating, the firmware of the printing apparatus is updated by storing, in the
other ROM, a firmware whose version is updated.

42-44. (Cancelled)